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1 4. (original) The database system of claim 3 wherein at
2 least one of said strings includes a sequence of segments of
3 image type of data.

1 5. (original) The database system of claim 3 wherein at
2 least one of said strings includes a sequence of segments of
3 text type of data.

1 6. (original) The database system of claim 3 wherein at
2 least one of said strings includes a sequence of segments of
3 video type of data.

1 7. (original) The database system of claim 2 wherein at
2 least one of said strings includes a sequence of segments of
3 audio type of data.

1 8. (original) The database system of claim 3 wherein said
2 computer controlled display interface is on a receiving
3 display station on said World Wide Web.

1 9. (currently amended) The database system of claim 8
2 wherein said means for providing said strings of data
3 segments are associated with said database means connected
4 by the World Wide Web to said receiving display station.

1 10. (original) The database system of claim 9 wherein:
2 said World Wide Web further includes a service provider
3 for organizing and providing data from database sources on
4 said World Wide Web to said receiving display station; and
5 said service provider includes said means for providing
6 said plurality of strings of said segments to said receiving
7 display station.

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1 11. (original) The database system of claim 10 wherein said
2 receiving display station further includes means for
3 selecting and displaying one of said plurality of strings of
4 said segments provided to said receiving display station.

1 12. (original) The database system of claim 11 wherein said
2 receiving display station further includes means for
3 changing the order of segments to be displayed in a selected
4 one of said plurality of strings of segments.

1 13. (currently amended) In a computer controlled database
2 system a method for providing a user with database output
3 through a user interface having predefined dimensions
4 limiting the capacity of each iterative segment of output
5 comprising:

6 storing, in databases, a plurality of different types
7 of output data in the form of strings of data segments;

8 providing said data segments for each of the different
9 types of stored data, each segment having a capacity limited
10 by said predefined dimensions of said user interface;

11 providing a plurality of strings of said segments, each
12 string including a sequence of segments of one different
13 type of stored data;

14 enabling a user to select one of said strings of
15 segments to be output; and

16 outputting said selected string of segments at said
17 user interface.

1 14. (currently amended) The method of claim 13 wherein:
2 said user interface is a computer controlled display
3 interface; and
4 said database means for storing said output data is
5 connected to said user interface through a network.

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1 15. (original) The method of claim 14 wherein said network
2 is the World Wide Web.

1 16. (original) The method of claim 15 wherein at least one
2 of said strings includes a sequence of segments of image
3 type of data.

1 17. (original) The method of claim 15 wherein at least one
2 of said strings includes a sequence of segments of text type
3 of data.

1 18. (original) The method of claim 15 wherein at least one
2 of said strings includes a sequence of segments of video
3 type of data.

1 19. (original) The method of claim 14 wherein at least one
2 of said strings includes a sequence of segments of audio
3 type of data.

1 20. (original) The method of claim 15 wherein said computer
2 controlled display interface is on a receiving display
3 station on said World Wide Web.

1 21. (original) The method of claim 20 wherein steps of
2 providing said strings of data segments is carried out at
3 said databases of stored data connected by the World Wide
4 Web to said receiving display station.

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- 1 22. (original) The method of claim 21 wherein:
 - 2 said World Wide Web further includes a service provider
 - 3 for carrying out steps of organizing and providing data from
 - 4 database sources on said World Wide Web to said receiving
 - 5 display station; and
 - 6 said service provider further provides said plurality
 - 7 of strings of said segments to said receiving display
 - 8 station.
- 1 23. (original) The method of claim 14 further including
- 2 steps of selecting and displaying one of said plurality of
- 3 strings of said segments provided to said receiving display
- 4 station.
- 1 24. (original) The method of claim 23 further including the
- 2 step of changing the order of segments to be displayed in a
- 3 selected one of said plurality of strings of segments at a
- 4 receiving display station.

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1 25. (currently amended) A computer program having program
2 code included on a computer readable medium for providing a
3 user with a database system output through a user
4 interface having predefined dimensions limiting the capacity
5 of each iterative segment of output comprising:

6 database means for storing a plurality of different
7 types of output data; including:

8 means for providing storing in said database data
9 segments for each of the different types of stored data,
10 each segment having a capacity limited by said predefined
11 dimensions of said user interface; and

12 means for providing storing in said database a
13 plurality of strings of said segments, each string including
14 a sequence of segments of one different type of stored data;
15 means enabling a user to select one of said strings of
16 segments to be output; and

17 means for outputting said selected string of segments
18 at said user interface.

1 26. (currently amended) The computer program of claim 25
2 wherein:

3 said user interface is a computer controlled display
4 interface; and

5 said database means for storing said output data is
6 connected to said user interface through a network.

1 27. (original) The computer program of claim 26 wherein said
2 network is the World Wide Web.

1 28. The computer program of claim 27 wherein at least one
2 of said strings includes a sequence of segments of image
3 type of data.

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1 29. (original) The computer program of claim 27 wherein at
2 least one of said strings includes a sequence of segments of
3 text type of data.

1 30. (original) The computer program of claim 27 wherein at
2 least one of said strings includes a sequence of segments of
3 video type of data.

1 31. (original) The computer program of claim 26 wherein at
2 least one of said strings includes a sequence of segments of
3 audio type of data.

1 32. (original) The computer program of claim 27 wherein said
2 computer controlled display interface is on a receiving
3 display station on said World Wide Web.

1 33. (currently amended) The computer program of claim 32
2 wherein said means for providing said strings of data
3 segments are associated with said database means connected
4 by the World Wide Web to said receiving display station.

1 34. (original) The computer program of claim 33 wherein:
2 said World Wide Web further includes a service provider
3 for organizing and providing data from database sources on
4 said World Wide Web to said receiving display station; and
5 said service provider includes said means for providing
6 said plurality of strings of said segments to said receiving
7 display station.

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1 38. (original) The computer program of claim 34 wherein said
2 receiving display station further includes means for
3 selecting and displaying one of said plurality of strings of
4 said segments provided to said receiving display station.

1 39. (original) The computer program of claim 35 wherein said
2 receiving display station further includes means for
3 changing the order of segments to be displayed in a selected
4 one of said plurality of strings of segments.

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